

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/15045

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ B23K9/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ B23K9/04, F01D5/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1926-1996 Toroku Jitsuyo Shinan Koho 1994-2004

Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| X Y | JP 2003-211288 A (Mitsubishi Heavy Industries, Ltd.), 29 July, 2003 (29.07.03), Par. No. [0007]; Fig. 1 (Family: none) | 1, 5, 9 2, 6 |
| X Y | WO 00/10765 A1 (SEIMENS WESTINGHOUSE POWER CORP.), 02 March, 2000 (02.03.00), Full text & JP 2002-523240 A | 1, 5, 9 2, 6 |
| X Y | EP 332875 A (WESTINGHOUSE ELECTRIC CORP.), 20 September, 1989 (20.09.89), Full text & JP 1-273692 A | 1, 5, 9 2, 6 |

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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Date of the actual completion of the international search
17 February, 2004 (17.02.04)Date of mailing of the international search report
02 March, 2004 (02.03.04)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|-------------------------------------------------------------------------------------------------------|-----------------------|
| Y | JP 56-114578 A (Kobe Steel, Ltd.), 09 September, 1981 (09.09.81), Full text (Family: none) | 2, 6 |
| A | US 5762727 A (GENERAL ELECTRIC CO.). 09 June, 1998 (09.06.98), Full text & JP 11-19790 A | 1-9 |
| A | JP 2002-59263 A (Nippon Steel Corp.), 26 February, 2002 (26.02.02), Full text (Family: none) | 1-9 |